

# Abstract

The invention provides a bleach composition or a dye composition for hair which, during use, includes a mixture of a first composition containing an alkali agent and a second composition containing an oxidizing agent, the bleach or dye composition containing (A) an organic solvent having a partition coefficient (octanol-water) ( $\log P$ ) at 25°C of 0.3-6 and a molecular weight of 200 or less, in an amount of 1-70 wt.%; (B) an organic solvent having a  $\log P$  of less than 0.3, in an amount of 0-8 wt.% and less than that of component (A); (C) an alkali agent in an amount of 0.1-10 wt.%; (D) an oxidizing agent in an amount of 0.1-12 wt.% as reduced to  $H_2O_2$ ; and (E) water in an amount of 20-70 wt.%, or (A) in an amount of 1-70 wt.%; (B) in an amount of 0-8 wt.% and less than that of component (A); (C) in an amount of 0.1-10 wt.%; (D) in an amount of 0.1-12 wt.% as reduced to  $H_2O_2$ ; (E) in an amount of 20-70 wt.%, and (F) a cationic surfactant in an amount of 0.01-10 wt.%, and has a pH of 7.5-12 after mixing of the first composition and the second composition. The bleach or dye composition provides less offensive odor; exhibit excellent hair-bleaching power and hair-dyeing power; and exhibit excellent hair-conditioning effect during and after treatment.